

Product datasheet for **SC201031**

TXN (NM_003329) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TXN (NM_003329) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TXN
Synonyms: TRDX; TRX; TRX1; Trx80
ACCN: NM_003329
Insert Size: 377 bp
Insert Sequence: >SC201031 3'UTR clone of NM_003329
The sequence shown below is from the reference sequence of NM_003329. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTTGAAGCCACCATTAATGAATTAGTCTAATCATGTTTTCTGAAAATATAACCAGCCATTGGCTATTTA
AACTTGTAAATTTTTTAAATTTACAAAAATATAAAATATGAAGACATAAACCCAGTTGCCATCTGCGTG
ACAATAAACATTAATGCTAACACTTTTTAAAACCGTCTCATGTCTGAATAGCTTTCAAAAATAAATGTG
AAATGGTCATTTAATGTATTTCTATATTCTCAATCACTTTTTAGTAACCTTGTAGGCCACTGATTAT
TTTAAGATTTTAAAAATTATTATTGCTACCTTAATGTATTGCTACAAAAATCTCTGTTGGGGGCAATG
CAGGTAATAAAGTAGTATGTTGTTATTTGTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_003329.4](#)



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Summary: The protein encoded by this gene acts as a homodimer and is involved in many redox reactions. The encoded protein is active in the reversible S-nitrosylation of cysteines in certain proteins, which is part of the response to intracellular nitric oxide. This protein is found in the cytoplasm. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Locus ID: 7295

MW: 14.5